

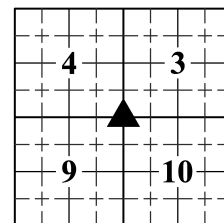
GREENE COUNTY CORNER PERPETUATION RECORD

Corner ID: Jackson_E13

Section Corner

Sections 3, 4, 9 & 10 - T06N - R03W, 2nd P.M.

Jackson Township, Greene County, Indiana



PERPETUATION RECORD

MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

A 0.3' x 0.7' stone with a small + on top was found 0.2 feet above grade on the southwest side of a steel post with a Greene County Survey Marker sign.

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

The corner is approximately 305 feet east of the center of State Road 45 and in line with a row of large pines to the west.

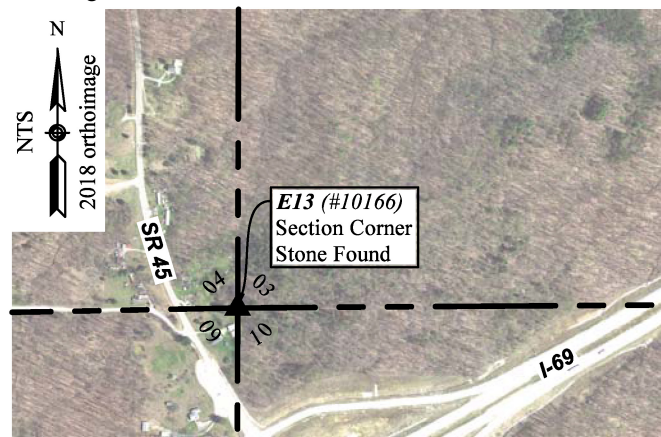
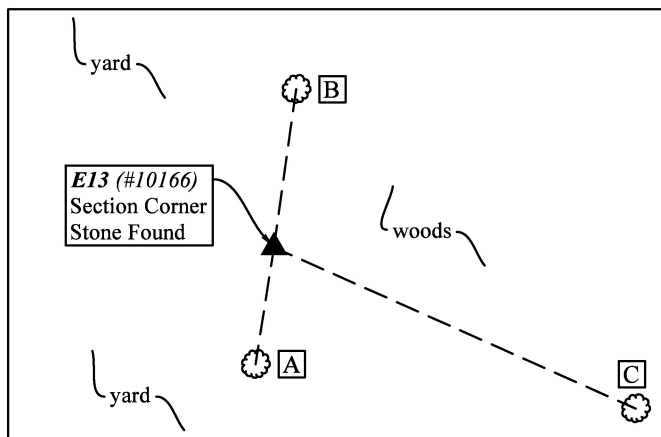
GEODETIC COORDINATES: (OSM #10166)

Northing	Easting	Datum
310330.10	890235.61	InGCS Greene Zone, US Survey Feet
1358340.09	3050842.17	NAD83(2011) IN West Zone, US Survey Feet

WITNESS MONUMENT TIES: Describe at least three witness objects.

ID	Bearing	Distance	Description
A	S 9° W	12.3'	2" mag nail and 1-1/2" orange plastic disc set 6" above grade on the east side of a 10" dbh black locust
B	N 8° E	16.6'	2" mag nail and 1-1/2" orange plastic disc set 10" above grade on the southeast side of an 18" dbh tight-bark hickory
C	S 66° E	41.2'	2" mag nail and 1-1/2" orange plastic disc set 12" above grade on the north side of a 15" dbh tulip poplar

MONUMENT LOCATION SKETCH: Attach a sketch or aerial image.



CORNER REPORT

THEORY OF LOCATION: Describe the theory of location for acceptance of this monument.

The stone was set by Greene County Surveyor W. W. Clogston in 1878 and has consistently been accepted as the corner on subsequent surveys. Gwinn added the post, the Greene County Survey Marker sign, and the cut + to the top of the stone in 2018.

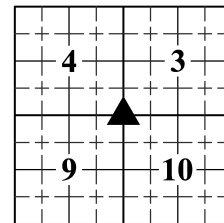
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EXISTING SURVEY HISTORY: Include as much detail and history of the corner as known at the time of perpetuation.

ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: 1811-1812 By: Arthur Henrie

Where filed or recorded: F_EV03P342

Original monument: Wooden Post

Bearing Trees or Witness Ties:	Bearing	Distance
7" Tulip Poplar	N 57° E	16.5'
10" Tulip Poplar	N 39° W	9.9'

SUBSEQUENT CORNER RESTORATION:

Date Surveyed: 3/5/1878 By: W.W. Clogston, GCS

Where filed or recorded: Legal Survey Book 3, page 66

Monument: stone

Bearing Trees or Witness Ties:	Bearing	Distance
18" Hickory	N 36.75° W	15.5'
28" White Oak	S 11° W	42.9'

OTHER SURVEY HISTORY: Include details such as surveyor name, date, recording info, monument description, etc.

Date	Surveyor	Description	File Location
12/1847	Cressy, F.B.	Legal Survey in Section 10 (<i>Monument not described</i>)	LSB1, pg 177
3/5/1878	Clogston, W.W.	Legal Survey in Section 4 (<i>Origin of stone</i>)	LSB 3, pg 66
10/5/1935	INDOT	US Works Program Highway Project No. WPSO-308 Sec. F (1936) Loogootee - Bloomington Road (aka SR 45)	SR 45 Greene
12/7/2010	Badger, Matthew G.	Woodyard Site in Sections 3, 4, & 10	2011-2908
3/3/2011	Sweetland, Edward J.	Location Control Route Survey, I69 Section 4, Segment 4, West Zone, Greene County	2011-0881
4/5/2011	Ballard, Dustin K.	I69 Section 4, Segment 3 West Zone Location Control Route Survey	2011-1320
10/20/2018	Gwinn, Jess A.	Lewis Boundary Survey in Section 4	2019-0031

UNCERTAINTIES IN THE CORNER LOCATION DUE TO:

- Variances in the Monumentation: None noted.
- Discrepancies in the Documents: When measured along the section line, the stone is within 7 feet of the position noted on the 1935 State Road 45 highway plans.
- Inconsistencies in the lines of Occupation: None noted.
- Theoretical Uncertainty (Random Errors in Measurement): The Relative Positional Accuracy of this survey is within the specifications for an Indiana Rural Survey (0.26 feet plus 200 ppm) as defined in IAC 865.

PHOTO IDENTIFIED: Photograph close up photo of monument and a vicinity photo of the monument.



Photo Orientation & Description: Stone at E13



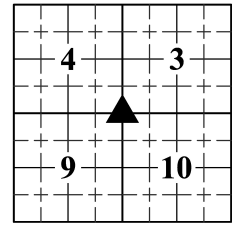
Photo Orientation & Description: Looking west at E13

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Jackson Township, Greene County, Indiana



FIELD PERSONNEL:

Field Date: 2/06/2022 By: Rachel Oser and Phillip Oser Project : Oser Surveying & Mapping LLC Job# 10226B Corner Perpetuation Survey for Jackson Township Sections 03, 04, 09 & 10, Township 6 North, Range 3 West

BASIS OF GEODETIC COORDINATES: The basis of bearings is the Indiana Geospatial Coordinate System's (InGCS) "Greene" zone NAD 83 (2011) epoch 2010.00, NAVD 88, geoid18_conus.db3, reported in US Survey Feet and decimal parts thereof. The zone was developed to minimize the differences between ground measured horizontal distances and the corresponding grid coordinate (map) distances within the county. Coordinates are also reported in Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid18_conus.db3, US Survey Feet.

Coordinates were established using the Javad GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 3 base. Positional values of other points listed herein were determined either from static GNSS (Javad Triumph LS Rover), RTK GNSS (Javad Triumph LS Rover) or radially with a conventional total station (Nikon Nivo) from points established by RTK GNSS. Distances to witness ties were measured with a 100-foot steel tape. Bearings to witness ties were collected with the internal magnetic compass of the Javad Triumph LS and were automatically adjusted to InGCS Greene Zone Grid North. Bearings to witness ties are approximately shown hereon for reference. Priority should be given to provided distances over bearings.

CERTIFICATION:

Rachel Oser
Indiana Professional Surveyor 21100022
Oser Surveying & Mapping LLC
4632 E Rocky Road, Bloomfield, IN 47424
(812) 320-2694 • Rachel@OserSurveying.com

Date: 2/25/2022



This document is not complete without the associated plat and report of even date.